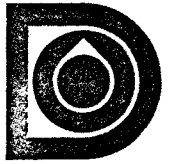


DAVIS OIL COMPANY

410 - 17TH STREET, SUITE 1400
DENVER, COLORADO 80202
TELEPHONE: 303-623-1000

NEW ORLEANS
HOUSTON
TULSA



July 10, 1981

RECEIVED
JUL 20 1981
DIVISION OF
OIL, GAS & MINING

Mr. Carl Barrick
U.S.G.S.
701 Camino Del Rio
Durango, CO 81301

RE: #1 North Bluff Federal
NW SW Sec. 17, T40S, R22E
San Juan County, Utah

Dear Mr. Barrick:

Enclosed please find for your approval, an original and three copies of the Application for Permit to Drill, together with four copies of the Staking Plat covering the drilling of the captioned proposed test. Designation of Operator from Getty, Anderson, Chorney, and Armor will be forthcoming.

By carbon copy of this letter to the Utah State Oil & Gas Commission, we are furnishing them with a copy of our application and staking plat.

Your early attention to the approval of said application will be appreciated.

Very truly yours,

DAVIS OIL COMPANY

Michelle Fisher
Executive Secretary

mf
Enclosures

✓ cc: Utah State Oil & Gas Commission

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ OTHER ☐
SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR
DAVIS OIL COMPANY

3. ADDRESS OF OPERATOR
410 17th Street, Suite 1400, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface NW SW Sec. 17, T40S, R22E

At proposed prod. zone
500' FWL, 1970' FSL

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
2 miles south to Bluff, Utah

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drg. unit line, if any) 500' west

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 2640' north

16. NO. OF ACRES IN LEASE

19. PROPOSED DEPTH
5730'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
4650' GR Est., 4660' KB Est.

22. APPROX. DATE WORK WILL START*
Upon approval

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	36# K-55	STC (NEW)	0-1500' 800 sxs. est.
8 3/4"	5 1/2"	15.5# K-55	LTC (NEW)	0-5730' 500 sxs. est.

(SEE TEN POINT PROGRAM)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 7/22/81
BY: [Signature]

RECEIVED
JUL 20 1981

DIVISION OF
OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Ed Lafaye TITLE Chief Geologist DATE 7/10/81
(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED BY TITLE DATE
CONDITIONS OF APPROVAL, IF ANY:

COMPANY DAVIS OIL COMPANY

LEASE NORTH BLUFF - FEDERAL WELL No. 1

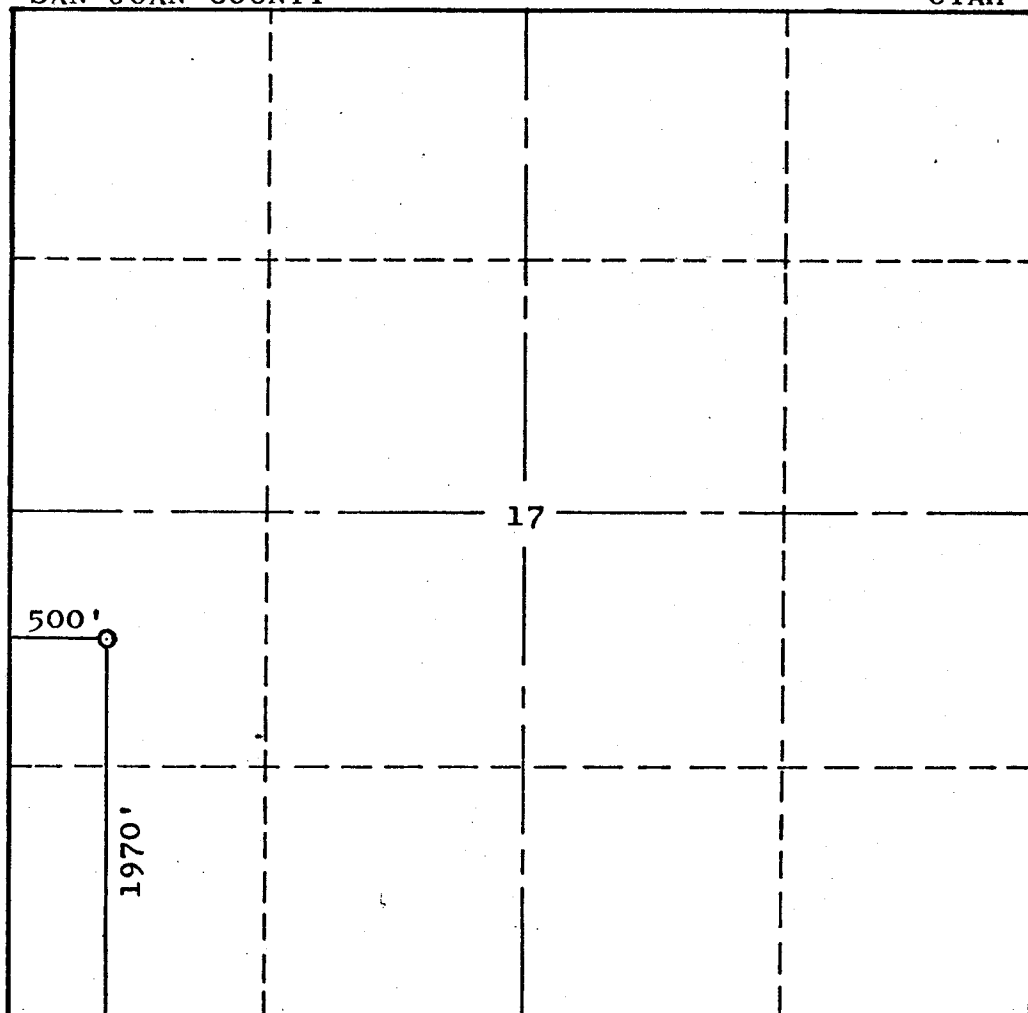
SECTION 17 T. 40S. R. 22E., S.L.B.&M.

LOCATION 1970 feet from the south line
500 feet from the west line

ELEVATION 4659 (Ungraded)
USGS Datum

SAN JUAN COUNTY

UTAH



Scale: 1" = 1000'

The undersigned, KROEGER ENGINEERING COMPANY, hereby certifies that the above plat was prepared from field notes of actual surveys made by them, and that the same are true and correct to the best of their knowledge and belief.

DATE: July 13, 1981

KROEGER ENGINEERING COMPANY

By: John A. Kroeger
John A. Kroeger, President
Utah LS Reg. No. 1648

** FILE NOTATIONS **

DATE: July 22, 1981
OPERATOR: Davis Oil Company
WELL NO: North Bluff Federal #1
Location: Sec. 17 T. 40S R. 22E County: San Juan
File Prepared: ☒ Entered on N.I.D: ☒
Card Indexed: ☒ Completion Sheet: ☒
API Number 43-037-30 702

CHECKED BY:

Petroleum Engineer: _____

Director: OK OK

Administrative Aide: ~~as per the letter to~~ OK as per
Rule C-3, OK on boundaries, OK on any other
oil or gas well.

APPROVAL LETTER:

Bond Required: ☐ Survey Plat Required: ☐
Order No. ~~1639~~ ~~70010~~ O.K. Rule C-3 ☐
Rule C-3(c), Topographic Exception - company owns or controls acreage
within a 660' radius of proposed site ☐
Lease Designation ☐ Plotted on Map ☐
Approval Letter Written ☐
Hot Line ☐ P.I. ☐

July 27, 1981

Davis Oil Company
410 17th St., Ste. #1400
Denver, Colo. 80202

RE: Well No. North Bluff Federal #1,
Sec. 17, T. 40S, R. 22E,
San Juan County, Utah

Insofar as this office is concerned, approval to drill the above referred to Oil well is hereby granted in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer
Office: 533-5771
Home: 876-3001


Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-037-30702.

Sincerely,

DIVISION OF OIL, GAS, AND MINING


Cleon B. Feight
Director

CBF/db
CC: US66

TEN POINT PROGRAM

- 1) SURFACE FORMATION: Morrison
- 2 & 3) ESTIMATED TOPS: (Water, Oil, Gas or Mineral bearing formations)

Morrison	surface	water
Navajo Sandstone	565'	porous sandstone, fresh water
Chinle	1427'	tite red beds
Cutler	2435'	tite, brackish water where porous
Hermosa	4458'	sandstone, limestone, shale, possible gas
Upper Ismay	5377'	limestone, anhydrite, possible oil & gas
Lower Ismay	5485'	limestone, dolomite, anhydrite; oil & gas
Desert Creek	5601'	limestone, dolomite, anydrite; oil & gas
Akah	5720'	tite anhydrite
Total Depth	5730'	

4) CASING PROGRAM:

12 1/4", 9 5/8" 36# K-55 STC(NEW) 0-1500' 800 sxs. est.
8 3/4", 5 1/2" 15.5# K-55 LTC(NEW) 0-5730' 500 sxs. est.

- 5) PRESSURE CONTROL EQUIPMENT: (See attached schematic diagram) BOP's and choke manifold will be installed and pressure tested before drilling out under surface casing and then will be checked daily as to mechanical operating condition. Ram type preventors and related pressure control equipment will be pressure tested to rated working pressure of the stack assembly or to 70% of the minimum internal yield pressure of the casing. Annular type preventors will be tested to 50% of their rtaed working pressure. BOP's will be pressure tested at least once every 30 days.

6) MUD PROGRAM:

0-1500' spud mud
1500-2500' treated water
2500-5730' LSND Maximum mud weight 9-10 ppg based on offset of wells.
35-45 vis., 10 cc W.L., PH 9-10.
Sufficient mud materials to maintain mud properties, control lost circulation and to contain blowout will be available at wellsite.

7) AUXILLIARY EQUIPMENT:

- 1) Kelly Cock.
- 2) Drill Pipe Float (Except for lost circulation drilling conditions)
- 3) Monitoring of Mud System will be visual unless otherwise specified.
- 4) A sub on the floor with a full opening valve to be stabbed into drill pipe when Kelly is not in the string.

8) LOGGING:

GR-SP-DIL-SFL, CNL-FDC, (Dipmeter from 5000' to total depth.) everything else from base of surface casing to total depth.
Use Schlumberger.

CORING:

None planned.

8) Continued -

TESTING:

- 1 DST Ismay
- 1 DST Desert Creek

STIMULATION:

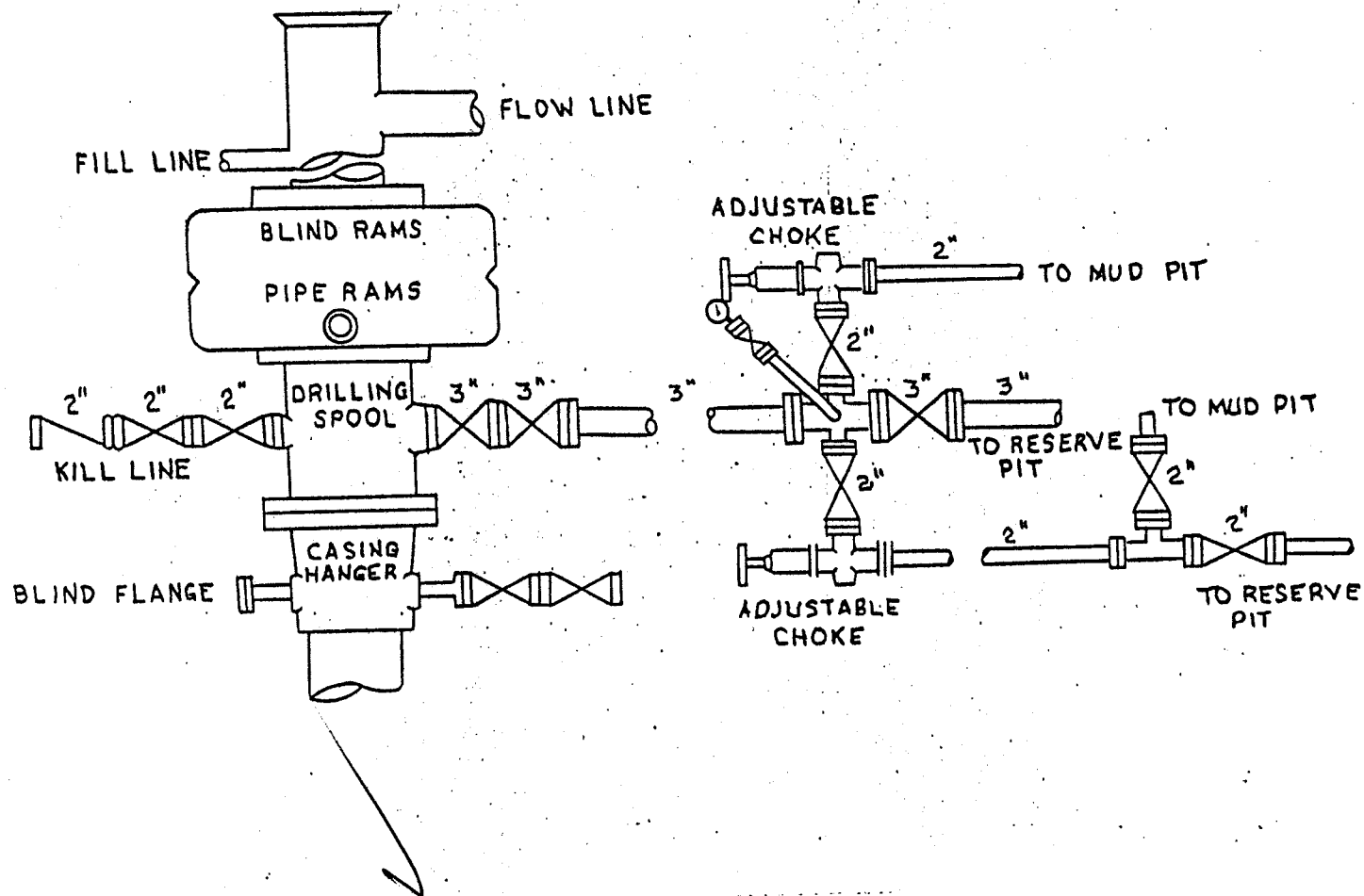
Ismay, Desert Creek or Akah Formation - acidize each potential pay zone with 7500 gallons HCL.
Actual volume of treatment will be dependent upon thickness of pay and evaluation of zone of interest.

- 9) ABNORMAL PRESSURE: This firm does not anticipate any abnormal pressure of temperatures or any other hazards. This is based on previous geological data from nearby wells.

ESTIMATED BOTTOMHOLE PRESSURE: 3000 PSI.

- 10) ANTICIPATED STARTING DATE: Within 30 - 45 days from Government approval.

DURATION OF OPERATION: 30-60 Days.



DAVIS OIL COMPANY

ARAPAHOE RIG

BLOW-OUT PREVENTION SYSTEM

12" 900 SERIES SHAFFER TYPE 48

3000 LBS. WP

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: Davis Oil Company

WELL NAME: North Bluff Federal #1

SECTION NWSW 17 TOWNSHIP 40S RANGE 22E COUNTY San Juan

DRILLING CONTRACTOR Arapahoe

RIG # 10

SPUDDED: DATE 8-25-81

TIME 10:30 AM

How Rotary

DRILLING WILL COMMENCE _____

REPORTED BY Charlie Powell

TELEPHONE # 565-6527

DATE 8-26-81 SIGNED DB

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION
1588 WEST NORTH TEMPLE
SALT LAKE CITY, UTAH 84116
533-5771

State Lease No. _____
Federal Lease No. U-015408
Indian Lease No. _____
Fee & Pat. _____

REPORT OF OPERATIONS AND WELL STATUS REPORT

STATE Utah COUNTY San Juan FIELD/LEASE Wildcat/North Bluff Fed.

The following is a correct report of operations and production (including drilling and producing wells) for the month of:

SEPTEMBER, 19 81

Agent's Address 410 17th Street
Suite 1400
Denver, Colorado 80202
Phone No. (303) 623-1000

Company Davis Oil Company
Signed P.M. Leighton
Title Production Services Manager

Sec. and 1/4 of 1/4	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In thousands)	Gallons of Gasoline Recovered	Barrels of Water (if none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NW SW 17	40S	22E	1	0	0	—	0	0	0	8-24-81 MIRT. 8-25-81 SPUDDED WELL. 8-27-81 RAN 95/8" CSG. SET @ 1569' KB. CMTD W/700 SX5. 9-8-81 DRLG. TO 5395'. 9-10-81 DST #1 5651-5756' DESERT CREEK 9-15-81 TD @ 5761'. WELL PXA FINAL REPORT.

GAS: (MCF)

Sold NONE
Flared/Vented ✓
Used On/Off Lease ✓

OIL or CONDENSATE: (To be reported in Barrels)

On hand at beginning of month NONE
Produced during month _____
Sold during month _____
Unavoidably lost _____
Reason: ✓
On hand at end of month _____

DRILLING/PRODUCING WELLS: This report must be filed on or before the sixteenth day of the succeeding month following production for each well. Where a well is temporarily shut-in, a negative report must be filed. **THIS REPORT MUST BE FILED**

DIVISION OF OIL, GAS AND MINING

PLUGGING PROGRAM

NAME OF COMPANY: Davis Oil Company

Bill Latch

WELL NAME: North Bluff #1

SECTION SW 17 TOWNSHIP 40S RANGE 22E COUNTY San Juan

VERBAL APPROVAL GIVEN TO PLUG AND ABOVE REFERRED TO WELL IN THE FOLLOWING MANNER:

TOTAL DEPTH: 5761'

CASING PROGRAM:

24" @ 32' Cement to Surface
9 5/8" @ 1569 Cement to surface

FORMATION TOPS:

Chinle	1435'
De Chelly	2425'
Hermosa	4465'
U. Ismay	5388'
L. Ismay	5496'
Desert Creek	5590'
Akah	5725'
Salt	5751'

PLUGS SET AS FOLLOWS:

- 1) 5761' - 5511'
- 2) 4540' - 4390'
- 3) 2475' - 2325'
- 4) 1620' - 1520'
- 5) 50' - Surface

DST:

- 1) 5370' - 5435' (100' Mud)

Place 9.6#, 50vis fresh water gel based abandonment mud between plugs; clean, restore and regrade site, erect regulation dryhole marker.

DATE 9-11-81

SIGNED

MTM

M. J. M.

CC: Davis Oil Co.

2032 TOP 12 H 14283

894600-2032

TIME

PRESSURE

~~2~~ 894600-2033

Each Horizontal Line Equal to 1000 p.s.i.

NORTH BLUE FEDERAL
Lease Name

Well No. 1
Test No. 2

5651-5761'
Tested Interval

DAVIS OIL COMPANY
Lease Owner/Company Name

894600

Ticket Number

Camp

FARMINGTON

9-12-81
Date

2032-2033

Gauge Number(s)

RECEIVED
SEP 24 1981

DIVISION OF
OIL, GAS & MINING



TICKET NO. 894600 DATE 9-12-81 HALLIBURTON CAMP FARMINGTON

LEASE OWNER DAVIS OIL COMPANY

LEASE NAME NORTH BLUFF FEDERAL WELL NO. 1 TEST NO. 2

LEGAL LOCATION SEC. 17-40S-22E FORMATION TESTED DESERT CREEK

FIELD AREA WILDCAT COUNTY SAN JUAN STATE UTAH

TYPE OF D.S.T. OPEN HOLE

TESTER(S) LARRY GIBSON

WITNESS DRILLING CONTRACTOR ARAPHOE # 11

DEPTHS MEASURED FROM 4600' KB CASING PERFS (FT.)

TYPE AND SIZE OF GAS MEASURING DEVICE

CUSHION DATA

TYPE AMOUNT WEIGHT (lb./gal.)

TYPE AMOUNT WEIGHT (lb./gal.)

RECOVERY (ft. or bbl.):

140'

FLUID PROPERTIES

SOURCE	RESISTIVITY	CHLORIDES (PPM)	SOURCE	RESISTIVITY	CHLORIDES (PPM)
Mud Pit	76 @ 81 °F		SAMPLER	.78 @ 87 °F	
Top	68 @ 72 °F			@ °F	
Bottom	83 @ 72 °F			@ °F	

REMARKS:

TICKET NO. 894600 DATE 9-13-81 ELEVATION (FT.) 4660
 TOP OF TESTED INTERVAL (ft.) 5651' BOTTOM OF TESTED INTERVAL (ft.) 5761'
 NET PAY (ft.) 2' TOTAL DEPTH (ft.) 5761'
 HOLE OR CASING SIZE (in.) 8 3/4" MUD WEIGHT (lb./gal.) 9.5 VISCOSITY (sec.) 50
 SURFACE CHOKE (in.) 3/4 ADJ. BOTTOM CHOKE (in.) 3/4
 OIL GRAVITY _____ @ _____ °F GAS GRAVITY—ESTIMATED _____ ACTUAL _____

SAMPLER DATA

PRESSURE (P.S.I.) 40 CUBIC FT. OF GAS _____
 C.C.'s OF OIL 0 C.C.'s OF WATER _____
 C.C.'s OF MUD 1200 TOTAL LIQUID C.C.'s _____

GAS/OIL RATIO (cu. ft. per bbl.)

FROM SAMPLER _____ OTHER _____

TEMPERATURE (°F)

ESTIMATE _____
 ACTUAL 130
 DEPTH (ft.) 5756
 H.T.-500 ☐; THERMOMETER ☒
 T.E. OR R.T.-7 ☐; OTHER ☐
 SERIAL NO. _____

RECORDER AND PRESSURE DATA

CHARTS READ BY _____ DATA APPROVED BY MORRIS LAMAR

RECORDERS		GAUGE NUMBER	2032	2033			TIMES (00:00-24:00 HRS.)	
		GAUGE TYPE	1	2			TOOL OPENED <u>0623</u>	
		GAUGE DEPTH (ft.)	<u>5639</u>	<u>5756</u>			DATE <u>9-13-81</u>	
		CLOCK NUMBER	<u>14283</u>	<u>13840</u>			BYPASS OPENED <u>1323</u>	
		CLOCK RANGE (HR.)	<u>12</u>	<u>24</u>			DATE <u>9-13-81</u>	
		INITIAL HYDROSTATIC	<u>2729.4</u>	<u>2854.2</u>			PERIOD	MINUTES
		INITIAL FLOW	<u>33.1</u>	<u>103.2</u>			XXX	XXX
PRESSURES	1st.	FINAL FLOW	<u>45.0</u>	<u>119.3</u>			1st. FLOW	<u>30</u>
		CLOSED-IN	<u>293.1</u>	<u>371.3</u>			1st. C.I.P.	<u>60</u>
		INITIAL FLOW	<u>84.8</u>	<u>158.1</u>			XXX	XXX
	2nd.	FINAL FLOW	<u>115.3</u>	<u>170.2</u>			2nd. FLOW	<u>90</u>
		CLOSED-IN	<u>454.9</u>	<u>666.2</u>			2nd. C.I.P.	<u>240</u>
		INITIAL FLOW	<u>CHART</u>				XXX	XXX
S	3rd.	FINAL FLOW	<u>TIME</u>				3rd. FLOW	
		CLOSED-IN	<u>EXPIRED</u>				3rd. C.I.P.	
		FINAL HYDROSTATIC		<u>2806.1</u>			XXX	XXX

Casing perms. _____ Bottom choke _____ Surf. temp _____ °F Ticket No. **894600**
 Gas gravity _____ Oil gravity _____ GOR _____
 Spec. gravity _____ Chlorides _____ ppm Res. _____ @ _____ °F
INDICATE TYPE AND SIZE OF GAS MEASURING DEVICE USED

Date Time	a.m. p.m.	Choke Size	Surface Pressure psi	Gas Rate MCF	Liquid Rate BPD	Remarks
2330						On location
0045						Picked up tools and made up
0130						Went in hole with tools
0247						Shut down, waited untill 0500
0620						On bottom
0623						Opened tool 1" in bucket
0625		BH				2" in 5 gallon bucket, fair blow
0630		"				2' in 5 gallon bucket, fair blow
0635		"				2 1/2" in 5 gallon bucket, fair blow
0640		"				3" in 5 gallon bucket, fair blow
0645		"				4" in 5 gallon bucket, fair blow
0650		"				4" in 5 gallon bucket, fair blow
0653		"				Closed tool
0753		"				Opened tool 1/2" in 5 gallon bucket
0755		"				Very weak blow 1/4" in 5 gallon bucket
0800						Very weak blow
0810		"				"
0820						"
0830		"				"
0845		"				
0900		"				"
0915		"				"
0920		"				"
0923						Closed tool
1323						Opened bypass and tool out of hole
1600						Out of hole

Tool Description	O.D.	I.D.	Length	Depth
Drill Pipe	4.25"	3.826"	5119'	
Drill Collars	6.25"	2.25 "	372'	
Reversing Sub	5.75"	3.5"	1'	5491'
Drill Collar	6.25"	2.25"	124'	
Crossover	5.75"	3.5"	1'	
Dual CIP Sampler	5"	.75 "	6.75'	
Hydrospring tester	5"	.75"	5'	5624.5
Running case AP	5"	3"	4'	5629'
Jars	5"	1.75'	5'	
Safety Joint and VR	5"	1'	3'	
Opened hole packer	7.75"	1.53 "	6'	5645.5'
Open hole packer	7.75"	1.53 "	6'	5651.5'
Crossover	5.75"	3.5"	1'	
Drill Collars	6.25"	2.25 "	62'	
Crossover	5.75 "	3.5"	1'	
Flush Joint anchor	5.75"	3.5"	39'	
Blanked off running case	5.75"	2.5 "	4.5'	5756'
Total Depth				5761'

981716 - 2032

981716 - 2033

PRESSURE

TIME

2033 Bottom 24 Hr

Each Horizontal Line Equal to 1000 p.s.i.

NORTH BLUFF FEDERAL
Lease Name

Well No. 1 Test No. 1

5366' - 5436'
Tested Interval

DAVIS OIL COMPANY
Lease Owner/Company Name

981716

Ticket Number

FARMINGTON

Camp

9-9-81

Date

2032 - 2033

Gauge Number(s)



TICKET NO. 981716 DATE 9-9-81 HALLIBURTON CAMP FARMINGTON

LEASE OWNER DAVIS OIL COMPANY IC

LEASE NAME NORTH BLUFF FEDERAL WELL NO. 1 TEST NO. 1

LEGAL LOCATION SEC. 17 - 40S - 22E FORMATION TESTED ISMAY

FIELD AREA WILDCAT COUNTY SAN JUAN STATE UTAH

TYPE OF D.S.T. OPEN HOLE

TESTER(S) LARRY GIBSON

WITNESS ? DRILLING CONTRACTOR ARAPAHOE DRILLING #11

DEPTHS MEASURED FROM 4600' KB CASING PERFS (FT.) -

TYPE AND SIZE OF GAS MEASURING DEVICE

CUSHION DATA

TYPE AMOUNT WEIGHT (lb./gal.)

TYPE AMOUNT WEIGHT (lb./gal.)

RECOVERY (ft. or bbl.): 110' OF DRILLING MUD

FLUID PROPERTIES

SOURCE	RESISTIVITY	CHLORIDES (PPM)	SOURCE	RESISTIVITY	CHLORIDES (PPM)
Mud Pit	@ 83 °F		BOTTOM SAMPLE	@ °F	
TOP SAMPLE	@ °F		SAMPLER	@ °F	
MIDDLE SAMPLE	@ °F			@ °F	

REMARKS: SEE PRODUCTION TEST DATA SHEET.

TICKET NO. 981716 DATE 9-9-81 ELEVATION (FT.) 4660'
 TOP OF TESTED INTERVAL (ft.) 5366' BOTTOM OF TESTED INTERVAL (ft.) 5436'
 NET PAY (ft.) 18' TOTAL DEPTH (ft.) 5436'
 HOLE OR CASING SIZE (in.) 8 3/4" MUD WEIGHT (lb./gal.) 9.4 VISCOSITY (sec.) 42
 SURFACE CHOKE (in.) 3/4" ADJ. BOTTOM CHOKE (in.) 3/4"
 OIL GRAVITY _____ @ _____ °F GAS GRAVITY—ESTIMATED _____ ACTUAL _____

SAMPLER DATA

PRESSURE (P.S.I.) _____ CUBIC FT. OF GAS _____
 C.C.'s OF OIL _____ C.C.'s OF WATER _____
 C.C.'s OF MUD 2100 TOTAL LIQUID C.C.'s 2100

GAS/OIL RATIO (cu. ft. per bbl.)

FROM SAMPLER _____ OTHER _____

TEMPERATURE (°F)

ESTIMATE _____
 ACTUAL 120°F
 DEPTH (ft.) 5431'
 H.T.-500 ☐ THERMOMETER ☒;
 T.E. OR R.T.-7 ☐ OTHER ☐
 SERIAL NO. _____

RECORDER AND PRESSURE DATA

CHARTS READ BY LARRY GIBSON DATA APPROVED BY MARVIN R. LAMAR

RECORDERS	GAUGE NUMBER	2032	2033			TIMES (00:00-24:00 HRS.)	
	GAUGE TYPE	1	2			TOOL OPENED <u>05:38</u>	
	GAUGE DEPTH (ft.)	5344	5431.5			DATE <u>9-9-81</u>	
	CLOCK NUMBER	14283	13840			BYPASS OPENED <u>11:25</u>	
	CLOCK RANGE (HR.)	12	24			DATE <u>9-9-81</u>	
PRESSURES	INITIAL HYDROSTATIC	2640.4	2676.4			PERIOD	MINUTES
	INITIAL FLOW	64.9	97.8			XXX	XXX
	1st. FINAL FLOW	67.6	104.5			1st. FLOW	15
	CLOSED-IN	84.8	121.9			1st. C.I.P.	30
	INITIAL FLOW	75.5	112.6			XXX	XXX
	2nd. FINAL FLOW	79.5	116.6			2nd. FLOW	60
	CLOSED-IN	114.0	154.1			2nd. C.I.P.	242
	INITIAL FLOW	Q=Questionable				XXX	XXX
	3rd. FINAL FLOW					3rd. FLOW	
	CLOSED-IN					3rd. C.I.P.	
PRESSURES	FINAL HYDROSTATIC	2561.0	2665.7Q			XXX	XXX

Casing perms. _____ Bottom choke _____ Surf. temp _____ °F Ticket No. 981716
 Gas gravity _____ Oil gravity _____ GOR _____
 Spec. gravity _____ Chlorides _____ ppm Res. _____ @ _____ °F
 INDICATE TYPE AND SIZE OF GAS MEASURING DEVICE USED _____

Date Time	a.m. p.m.	Choke Size	Surface Pressure psi	Gas Rate MCF	Liquid Rate BPD	Remarks
9-9-81						On location.
00:00						
02:00						Picked up tools.
03:30						Ran in hole.
05:35						On bottom.
05:38		1/8" BUBBLE HOSE				Opened tool with 2" in 5 gallon bucket.
05:40		"				Very, very weak blow.
05:42		"				No blow at surface.
05:45		"				No blow.
05:49		"				"
05:53		"				Closed tool.
06:23		"				Opened tool with very, very weak blow.
06:25		"				No blow at surface.
06:30		"				"
06:35		"				"
06:40		"				"
06:50		"				"
07:00		"				"
07:10		"				"
07:20		"				"
07:23		"				Closed tool.
11:25						Opened bypass and started out of hole.
13:33						Out of hole.

Tool Description	O.D.	I.D.	Length	Depth
Drill Pipe	4.50"	3.826"	4804'	
Drill Collars	6.25"	2.25"	434'	
Reversing Sub	5.75"	3.5"	1'	5239'
Drill Collars	6.25"	2.25"	93.05'	
Adapter	5.75"	3.5"	1'	
Dual CIP sampler	5"	.75"	6.75'	
Hydrospring Tester	5"	.75"	5'	5342'
AP Running Case	5"	3"	4'	5344'
Jars	5"	1.75"	5'	
VR Safety Joint	5"	1"	3'	
Packer	7.75"	1.53"	6'	5360'
Packer	7.75"	1.53"	6'	5366'
Adapter	5.75"	3.5"	1'	
Drill Collars	6.25"	2.25"	31.2'	
Adapter	5.75"	3.5"	1'	
Blank Anchor	5.75"	3.5"	30'	
Blanked Off BT Running Case	5.75"	3.5"	4.5'	5431.5'
TOTAL DEPTH				5436'

September 25, 1981

Davis Oil Company
410 17th St., Ste. #1400
Denver, CO 80202

Re: Well No. North Bluff Federal #1
Sec. 17, T. 40S, R. 22E
San Juan County, Utah

Gentlemen:

This letter is to advise you that the Well Completion or Recompletion Report and Log for the above mentioned well is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3, in duplicate, and forward them to this office as soon as possible.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

TERRI REID
CLERK-TYPIST

Enclosure

DAVIS OIL COMPANY

410 - 17TH STREET, SUITE 1400
DENVER, COLORADO 80202
TELEPHONE: 303-623-1000

NEW ORLEANS
HOUSTON
TULSA



December 11, 1981

Department of Natural Resources
Division of Oil & Gas
1588 West North Temple
Salt Lake City, Utah 84116

RE: #1 North Bluff Federal
NWSW Sec. 17, T40S, R22E
San Juan County, Utah

Gentlemen:

Enclosed are your requested number of copies of the geological report
and the completion report on the above captioned well for your files.

Very truly yours,

DAVIS OIL COMPANY

Stacey L. Williams
Geological Clerk

/sw
Enclosures

RECEIVED
DEC 18 1981
DIVISION OF
OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL <input type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input checked="" type="checkbox"/>	Other _____		
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other _____
2. NAME OF OPERATOR DAVIS OIL COMPANY							
3. ADDRESS OF OPERATOR 410 17th St., Suite 1400, Denver, Colorado 80202							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface NSW Sec. 17, T40S, R22E At top prod. interval reported below 500' FWL & 1970' FSL At total depth							
14. PERMIT NO. API# 43-037 307d2				DATE ISSUED 7/22/81			
15. DATE SPUDDED 8/25/81		16. DATE T.D. REACHED 9/10/81		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RF, GR, ETC.)* 4659' GR. OIL 4672' KB	
20. TOTAL DEPTH, MD & TVD DTD 5761' LTD 5758'		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY surface to TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*						19. ELEV. CASINGHEAD	
26. TYPE ELECTRIC AND OTHER LOGS RUN DIL-SFL w Gamma Ray & SP, BHC Sonic w Gamma Ray & caliper, Dipmeter, FDC CNL,						27. WAS WELL CORED NO	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
9 5/8"		1569' KB	12 1/4"				
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
					SIZE	DEPTH SET (MD)	PACKER SET (MD)
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)			
				AMOUNT AND KIND OF MATERIAL USED			
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in) P & A'D	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
35. LIST OF ATTACHMENTS							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							

Geological Report

SIGNED

Ed Laraya

TITLE

Chief Geologist

DATE

12/10/81

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formations and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
DST#1 5370-5435 DST#2 5651-5756				Hermosa Ismay (Upper) Ismay (Lower) Desert Creek Paradox Salt T.D.	4565 5373 5490 5586 5748 5761 5758	+ 107 + 701 - 818 - 914 -1076 Drillers Loggers

December 28, 1981

Davis Oil Company
410 17th Street, Suite 1400
Denver , Colorado 80202

Re; Well No. Horn Unit 17-1
Sec. 17, T. 29S, R. 26E
San Juan County, Utah

Well No. North Bluff Federal #1
Sec. 17, T. 40S, R. 22E
San Juan County, Utah

Gentlemen:

This letter is to advise you that the Well Completion or Recompletion Report and Log for the above mentioned wells is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3, in duplicate, and forward them to this office as soon as possible.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS AND MINING



Cari Furse
Clerk Typist

** If we do not hear from your office within fourteen days, this file will be turned over to the attorney at the Division of Oil, Gas and Mining for legal action.